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As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

**Multiple Cache Communication**

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on July 31, 1998;  
was assigned Serial No. 09/127,249;  
which was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above-identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) or patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
-----------------	-------------	-------------------------------------

FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	MICHAEL	A.	MALCOLM	
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	Los Altos Woodside	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	501 Shelby Lane <del>250 Family Farm Road</del>	Los Altos Woodside	California	94024 <del>94062</del>

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
Signature of Inventor 1

10/2/98  
Date

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/206,388
	<b>Filing Date</b>	7/26/2002
	<b>First Named Inventor</b>	Malcolm
	<b>Group Art Unit</b>	2186
	<b>Examiner Name</b>	Matthew D. Anderson
	<b>Attorney Docket Number</b>	101.1007.03

I hereby appoint:

☒ Practitioners at Customer Number  
OR

22883

→

22883

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

☐ Firm or  
Individual Name

→

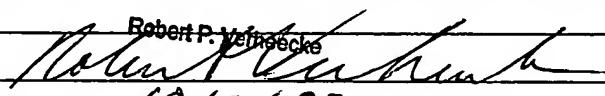
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City	State	Zip	
Country			
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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
**SIGNATURE of Applicant or Assignee of Record**

Name	Robert P. Vefmoecke
Signature	
Date	10/2/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Under the Paperwork Reduction Act...

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: (first inventor) MalcolmApplication No./Patent No.: 10/206,388Filed/Issue Date: 7/26/2002Entitled: Multiple Cache CommunicationBlue Coat Systems, Inc.

(Name of Assignee)

, a

Corporation

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Michael Malcolm To: Cacheflow, Inc.  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 9717, Frame 0864, or for which a copy thereof is attached.
2. From: Cacheflow, Inc. To: Blue Coat Systems, Inc.  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel 013081, Frame 0212, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e. the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10/2/02  
 Date

Robert P. Verheeecke

Typed or printed name



Signature

Chief Financial Officer

Title



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 12, 2002

PTAS

SWERNOFSKY LAW GROUP PC  
STEVEN A. SWERNOFSKY  
P.O. BOX 390013  
MOUNTAIN VIEW, CA 94039-0013

**\*700017180A\***

\*700017180A\*

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RECORDATION DATE: 09/11/2002

REEL/FRAME: 013081/0212  
NUMBER OF PAGES: 5

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CACHEFLOW, INC.

DOC DATE: 08/20/2002

ASSIGNEE:

BLUE COAT SYSTEMS, INC.  
650 ALMANOR AVENUE  
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09093533  
PATENT NUMBER:

FILING DATE: 06/08/1998  
ISSUE DATE:

SERIAL NUMBER: 10209957  
PATENT NUMBER:

FILING DATE: 07/31/2002  
ISSUE DATE:

SERIAL NUMBER: 09397425  
PATENT NUMBER:

FILING DATE: 09/17/1999  
ISSUE DATE:

SERIAL NUMBER: 09624761  
PATENT NUMBER:

FILING DATE: 07/24/2000  
ISSUE DATE:

013081/0212 PAGE 2

SERIAL NUMBER: 10206388  
PATENT NUMBER:

FILING DATE: 07/26/2002  
ISSUE DATE:

SERIAL NUMBER: 08959058  
PATENT NUMBER: 6128701

FILING DATE: 10/28/1997  
ISSUE DATE: 10/03/2000

SERIAL NUMBER: 08959313  
PATENT NUMBER: 6393526

FILING DATE: 10/28/1997  
ISSUE DATE: 05/21/2002

SERIAL NUMBER: 09726679  
PATENT NUMBER: 6442651

FILING DATE: 11/29/2000  
ISSUE DATE: 08/27/2002

SERIAL NUMBER: 09127249  
PATENT NUMBER: 6427187

FILING DATE: 07/31/1998  
ISSUE DATE: 07/30/2002

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 22, 1999

PTAS

THE LAW OFFICE OF STEVEN A. SWERNOFSKY  
STEVEN A. SWERNOFSKY  
P.O. BOX 39013  
MOUNTAIN VIEW, CA 94040



\*100953711A\*

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RECORDATION DATE: 01/28/1999

REEL/FRAME: 9717/0864  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MALCOLM, MICHAEL

DOC DATE: 11/10/1998

ASSIGNEE:

CACHEFLOW, INC.  
650 ALMANOR AVENUE  
SUNNYVALE, CALIFORNIA 94086

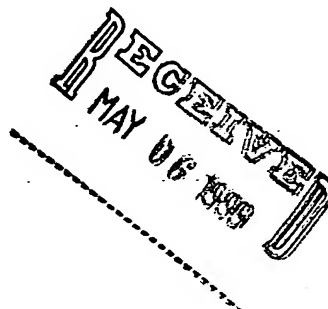
SERIAL NUMBER: 09127249

PATENT NUMBER:

FILING DATE: 07/31/1998

ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
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01-29-1999

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



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**RECORDATION FORM COVER SHEET  
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- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

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- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
Nov. 10, 1998

Name (line 1) MICHAEL MALCOLM

Name (line 2)

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party**

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) CacheFlow, Inc.

Name (line 2)

Address (line 1) 650 Almanor Avenue

Address (line 2)

Address (line 3) Sunnyvale

City

CA

State/Country

94086

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Steven A. Swernofsky

Address (line 1) The Law Offices of Steven A. Swernofsky

Address (line 2) P.O.Box 390013

Address (line 3) Mountain View, CA 94040

Address (line 4) United States

01/28/1999 NGUYEN 00000300 09127249

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number **650.947.0700**

Name **Steven A. Swernofsky**

Reg. No. **33,040**

Address (line 1) **The Law Offices of Steven A. Swernofsky**

Address (line 2) **P.O.Box 390013**

Address (line 3) **Mountain View, CA 94040**

Address (line 4) **United States**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

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**4**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**09/127,249**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

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**Number of Properties**

Enter the total number of properties involved.

#

**1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **500365**

Authorization to charge additional fees:

Yes

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No

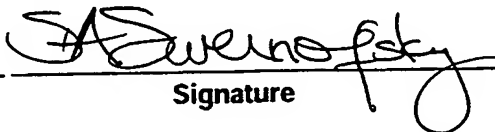
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**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

**Steven A. Swernofsky**

Name of Person Signing



Signature

**Jan. 21, 1999**

Date


# ASSIGNMENT

WHEREAS, I, MICHAEL MALCOLM, a citizen of the United States, residing at 521 Shelby Lane, Los Altos, California 94024, United States, have invented an "MULTIPLE CACHE COMMUNICATION" for which we have executed application papers for a U.S. patent thereon, which was filed on July 31, 1998 Serial No. 09/127,249, and

WHEREAS, CACHEFLOW, INC., a corporation, having a place of business at 650 Almanor Ave., Sunnyvale, California 94086, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, MICHAEL MALCOLM, do sell, assign, transfer and set over unto the said CACHEFLOW, INC., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said CACHEFLOW, INC., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

  
MICHAEL MALCOLM

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me, \_\_\_\_\_, a Notary Public, personally appeared MICHAEL MALCOLM personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT.**

No. 5907

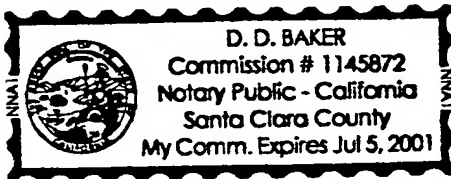
State of California

County of Santa Clara

On Nov. 10, 1998 before me, Desirée D. Baker, Notary Public  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Michael Malcolm  
NAME(S) OF SIGNER(S)

☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

D. D. Baker

SIGNATURE OF NOTARY

**OPTIONAL**

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- ☒ INDIVIDUAL  
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED  
☐ GENERAL

- ☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

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Assignment

TITLE OR TYPE OF DOCUMENT

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NUMBER OF PAGES

11-10-98

DATE OF DOCUMENT

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